



Mahoney Creek, station #1, upstream

101-45-16



Mahoney Creek, below station #1, upstream

101-45-10100

Name Mahoney Creek Catalog No. 101-45-16
 Latitude N 55° 25' 35" WR No. 87
 Longitude W 131° 30' 34" K No. 93
 Geodetic Map No. Ketchikan B-5 Work Area Ketchikan
 Location W. side Geo. In. 2 mi so. of Coon Watershed Length 2.2 miles
 Drainage Area of Watershed 5.4 sq. miles, polar planimeter
 Water Supply Type Precipitation fed, and snowfields on ridge above lake.

Trails & Survey Routes There is a Forest Service trail to the lake. The stream is also accessible by walking on the banks.

Aerial Survey Notes This stream is too small and narrow to effectively survey by air.

Anchorage Anchor in small cove .3 miles south of mouth

Tide Stage When Surveyed Low tide.

FISHERY RESOURCES

Commercial Fisheries Pink, chum, red, coho

Escapement Limited historical records High pink esc: 10-11-74, 1000 pink, 1000 chum 8-8-57: 10-15,000 red were counted. Spawning area: 1045 m² (250'x75'x60% ASA)

Timing Late - September, October.

Schooling areas Possible schooling area at mouth of stream

Shellfish Potential Possibly dungness crab in cove. .3 miles south of stream mouth.

Sport Fisheries Rainbow, possibly cutthroat and Dolly Varden

Land Use at Present Recreation

History of Land Use Ruins of old mine on north side of ITZ

Rehabilitation Potential Has the potential of being a good sockeye producer but the stocks may need to be artificially restored.

Soils Steep banks and relatively high recreational use by humans could cause severe erosion of the banks along Mahoney Creek

GAME RESOURCES

Bear -----	Fish carcasses or bones (old or fresh) on banks, estimate	10
	Number of droppings	15
Geese -----	Number seen on tide flats	0
	Number seen up creek	0
	Number of broods seen	0
Mallards ---	Number seen on tide flats	0
	Number seen up creek	0
	Number of broods seen	0
Mergansers -	Number of broods seen	4adults
Bald Eagles-	Number seen along creek	0
	Number of nests seen and location	0
Seals -----	Number seen at mouth of stream	0
Tide flats -	Estimate length along beach	30 yds
	Estimate depth out from beach	50 yds
	Eel grass present on what percent of flats	0

PEAK ESCAPEMENT RECORD

Mahoney Creek
101-45-16

DATE	PINK	CHUM	OTHER SPECIES	REMARKS
10-11-43	1,000	1,000		Poor.
9-11-45				Few chum, pink. 3000 off mouth.
9-18-50	20	856	155 red	96 dead chum.
10-6-53	3	250	270 red on 7-31.	250 dead chum.
8-8-56			10-15,000 red.	
8-10-62				None in bay. Vis. poor.
8-8-63				Poor vis. in stream. None observed I.T.
7-13-66			90-100 red @ mouth	
- 150 -				